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OC-M-66-291

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MEMORANDUM FOR: Director of Logistics

SUBJECT : Possible Relocation of Signal Center

1. At meetings between [REDACTED] of your staff and members of my staff the question has been posed as to whether or not the Signal Center should be moved to an industrial type building if one should be built on the Langley grounds.

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2. Although there will be many problems to be solved in relocating the Signal Center it appears that the advantages to be gained outweigh the disadvantages. The following is a list of the major problems to be solved if such a relocation were undertaken.

- a. Secure cabling would be required between buildings in order that classified information could be electrically exchanged without need for encryption.
- b. Pneumatic tubes would be required to connect the Signal Center with the other close support elements such as Cable Secretariat, Operations Center, etc., that might remain in the main building.
- c. Adequate amounts of power (including emergency power), air conditioning, air filtration and cabling would be required.
- d. Computer type flooring, movable walls, and sound proofing would be required.

3. It is estimated that approximately 25,000 square feet will be required for the Signal Center facilities in 1970 to 1980 time frame. In this time period, the new era of communication techniques and equipments will be so complex and expensive that it will be virtually unthinkable to consider another move of the Headquarters Signal Center facilities. Therefore, it seems reasonable that we plan for possible growth beyond the 25,000 square feet by locating some activity adjacent to the Signal Center which would not be difficult to relocate when future expansion of the Signal Center is required.

GROUP 1
Excluded from automatic
downgrading and
declassification

4. If the aforementioned conditions can be met, we are confident that the new building proposal offers the best solution to our long range space problem. Further elaboration on technical and security details of the Signal Center will be submitted as required.


Director of Communications

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